1) The transfer function is the ratio of the Laplace transform of the _________ to the Laplace transform of the _________.
   a) input/output   b) output/input

2) A circuit will be stable if the poles of its transfer function are all in the _____ half of the complex (or s) plane.
   a) right   b) left
1) The transfer function is the ratio of the Laplace transform of the \[ \text{__________} \] to the Laplace transform of the \[ \text{__________}. \]

   a) input/output                        b) output/input

2) A circuit will be stable if the poles of its transfer function are all in the \[ \text{______} \] half of the complex (or \[s\]) plane.

   a) right                             b) left